

Product datasheet for **MC221520**

Lrch2 (NM_001081173) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrch2 (NM_001081173) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lrch2
Synonyms:	AI316885; mKIAA1495
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC221520 representing NM_001081173
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGCGGAGTCAGGGAGGCGGTGGAAACAGTGGGGCGCGGCTGCAGTGGAGGTGGAAGTGGCGGTG
 GCGGTGGCGCGGCTGGAGGAGGAGGTGGTGGTGGTGGAGGAGGAGTGGGGGGCCGGGGCGGGAGGAGG
 TGGCGGCTGTGGCGGGACCGTGGCGGTGCCATCCCGGTACCGACTCTTTTCGGTCAGCCGTTCCCAAT
 GGGCCGCAGTGGCACCCGGGAGCTTGCAGCCGCAGCACCGGTGAGGAGCCTGGACCGGCCCTGGAGG
 AGGCGGGAACTCTGGCATCCTGAGCCTCAGTGGCAGGAACTCAGAGAGTTCGGGCGCAGCGGTTACGA
 CCTGACGGACACCACCAAGCAGATCTTCCAGAAATCGTTTTACAGAAATTCCTTCAGATGTGTGGCTA
 TTTGCACCACTTGAAACATTAACCTATATCATAATTGCATCAAAACCATTCCTGAAGCCATTAAGAATT
 TGCAGATGTTAACATACCTAACATCAGTCGAAATCTTCTATCAACATTGCCAAAATACTTATTTGACCT
 TCCCTTAAAGTTTTGGTTGTCAGCAATAATAAAGCTCGATCCATTCCCGAAGAAATGGAAAATTA
 GATTTGATGGAGTTGGATGTTAGCTGCAATGAGATTGAGGTCCTTCTCAACAAATGGGAAAATACATT
 CACTTAAAGAGCTAAATAAGAAGAAATAATCTTCATGTTTTGCCAGATGAATTAGGAGATCTCCCTT
 GGTCAAGTTGGACTTCTCCTGTAATAAAGTGACTGAGATTCTGTTTGTATAGGAACTGCATCATTTA
 CAAGTAATAATTTGGATAACAATCCATTGCAAGTACCACCGGCACAGATATGCTTAAAGGGTAAAGTAC
 ACATATTTAAGTACTTAAATATACAAGCTTGTGTAGAATGGATAAAGAAACCAGACTCCCTGGATCTCCC
 ATCACTGAATAAAAGAAATGCCTTCTCAGCCTCTTACAGACAGCATGGAAGATTTTATCCAAACAAAAAT
 CATGGCCCTGACTCTGGAATCGGAAGTGATAATGGAGAAAAGCGATTGTCTACAACAGAACCATCAGACG
 ATGACACAATCAGCCTTCACTCTCAAGTCTCAGAATCAAATAGAGAGCAAACATCAAGAAATGACATCA
 TATAACAGGAAGCAAGCCTGATTCTCAGAAAGACCAGGAGGTGATGATTTTATTGATCCCAACACGGAA
 GACGTAGCAGTTCTGAAGAAGGAGATACACATATTGGATCATTGTTTCTTCTTAAAGGGAAAGAAA
 AGAGCTCTGAAAAATCTCAGAAAAATGAAGAACCGCCAAATGAAAAAAAGTTGACAAAGAACAGTTACT
 TCCAGAAGAAGAAGATGATGATTTGAAAGAAGTAACTGATTTGAGGAAGATAGCTGCTCAGTTACTGAAG
 CAAGAACAGAAGAAGCAGGATTCTTAATCACTCACTTCTGTGATGAGAAATAAGCTGAAACAACTGTGG
 AATGTGAAAAGAGTGTCCAGCAGATGAAGGGAATTCACCATTATCACCTCTTGCATGGCAGCCATTAGA
 AAATCAGAAGGACCAATAGTTGATCAACAGTGGCCAGAATCTCAGCCTATAATCTGGCAAAATGAAGAG
 AGGAGACGAAGCAAGCAGATCAGAAAAGAATTTCAAGTACAAATCAACAAGGAAGAATTCAGTGGCA
 ATGAGAATGAGGAGCAAGAGAGTGATAATGCTCATATGTCCGCACAGTCTCCAGTATCATCTGAGGAATA
 TGACCGCTCTGATGGCTTTTACATGGTCCCTTTGGCTTGAAGCCTAGATCAGCCTTCAGTCGTGCATCT
 CGTCAAGAATACGGGGCAGCAGATCCAGGATTTACAATGAGAAGAAAGATGGAGCATTACGGGAAGAGC
 GTGAACAGATAAGGCAGCTTCGCAATAATCTTGAATCCAGATTAAGAGTCAATTTACCTGATGACATAGG
 AGCCGCACTGATGGATGGAGTTGTTCTTTGCCATTTGGCCAATCACATAAGGCCACGCTCTGTAGCTAGC
 ATTCATGTACCGTACCAGCAGTGCCCAAGCTGAGCATGGCAAAATGTCGAAGAAATGTAGAAAATTTTC
 TTGACGCTTGCAAAAAGTTGGGTGTTTACAGGAGAGACTGTGCTTGCCTCACCATATTTTGAAGAGCG
 AGGTCTTGTGAAAGTTGGTGTACAGTTCAGGCCCTCTTGAATTACCTACTACAAGGCATCTCAGCTT
 TCTATGGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001081173
Insert Size: 2322 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001081173.1</u> , <u>NP_001074642.1</u>
RefSeq Size:	3616 bp
RefSeq ORF:	2322 bp
Locus ID:	210297
UniProt ID:	<u>Q3UMG5</u>
Cytogenetics:	X F2
Gene Summary:	May play a role in the organization of the cytoskeleton.[UniProtKB/Swiss-Prot Function]